

19. (original) The method of claim 17, wherein said target cells are microalgae.

20. (currently amended) The method of claim 16, wherein said transformed cells are transformed plant cells, and further comprising the step of regenerating said transformed cells into a transformed plant, wherein said transformed plant exhibits increased isoprenoid production as compared to a non-transformed plant of the same type.

21-55 (canceled)

56. The method according to claim 16, wherein said polynucleotide comprises the polynucleotide sequence of SEQ ID NO: 59.

57-114 (canceled)